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Anti-Human/Mouse/Rat CYP2U1 Polyclonal Antibody

多克隆抗体

产品货号: PA03405

第三版

描述: This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This enzyme is a hydroxylase that metabolizes arachidonic acid, docosahexaenoic acid, and other long chain fatty acids. CYP2U1 (Cytochrome P450 Family 2 Subfamily U Member 1) is a Protein Coding gene. Diseases associated with CYP2U1 include Spastic Paraplegia 56, Autosomal Recessive and Spastic Paraplegia 56. Among its related pathways are Cytochrome P450 - arranged by substrate type and Arachidonic acid metabolism. GO annotations related to this gene include iron ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen. An important paralog of this gene is CYP2D6.

抗原: Synthesized peptide derived from the Internal region of human CYP2U1

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: Widely expressed with stronger expression in thymus, heart and cerebellum.